

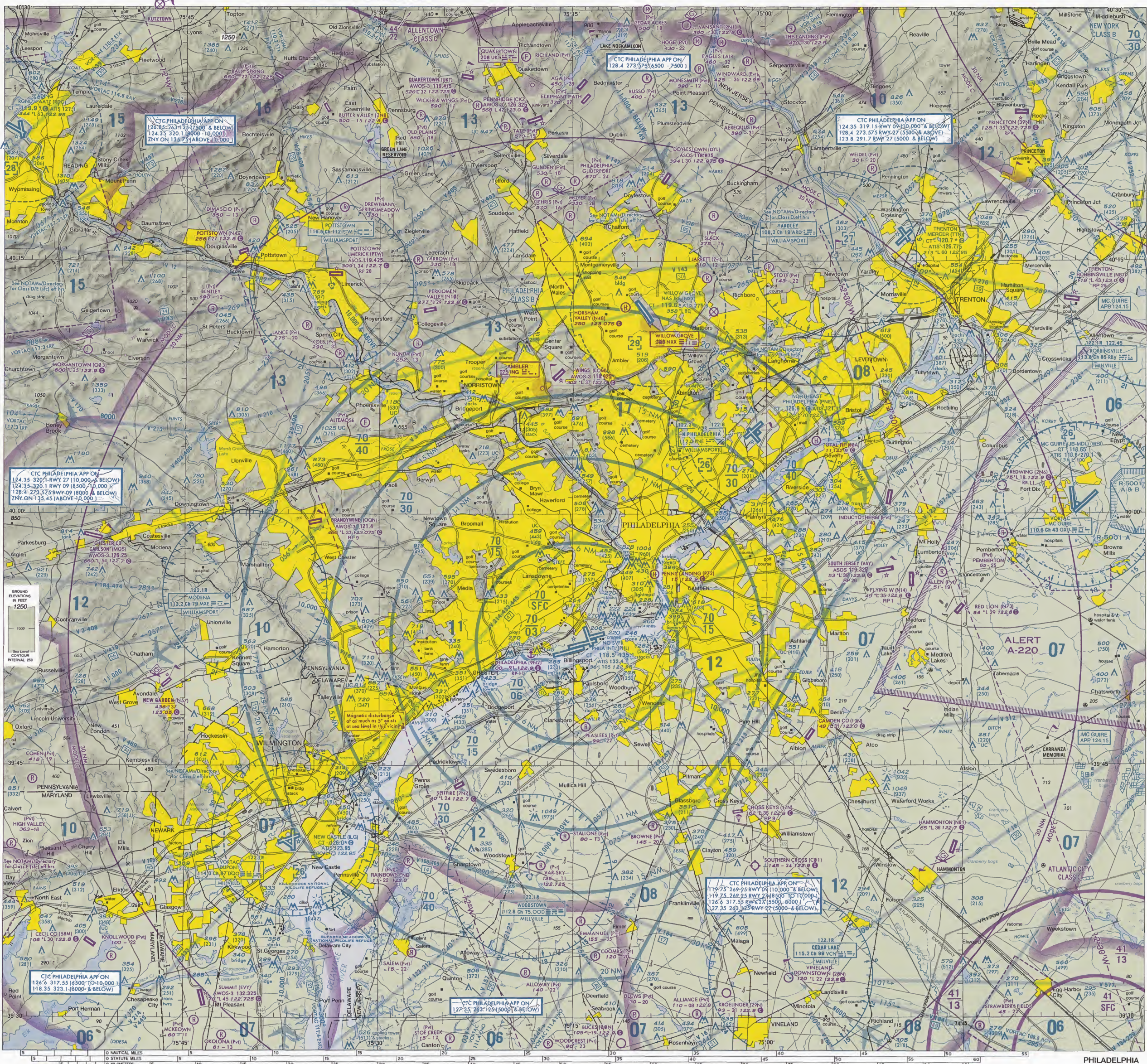
[illegible]

CAUTION: Severe turbulence may occur over rugged terrain. See AIM.

The name shown is that used by the controlling personnel and is not necessarily the official name of the feature.

Class G Airspace within the United States extends up to 14,500 feet MSL. At and above this altitude all airspace is within Class E Airspace, excluding the airspace less than 1500 feet above the terrain and certain special use airspace areas.

Entire area of this chart is within the Eastern Standard Time Zone +5 (+4 DT)=UTC



SCALE 1:250,000
Lambert Conformal Conic Projection Standard Parallels 33° and 45°
Horizontal Datum: North American Datum of 1983 (World Geodetic System 1984)
72^{ND EDITION EFFECTIVE 0901Z 29 JUL 2010}
TO 0901Z 10 FEB 2011
Includes changes made effective 20 JUL 2010

Information on this chart will change; consolidated updates of chart changes are available every 56 days in the AIRPORT/FACILITY DIRECTORY Chart Bulletin section (online at <http://aeronav.faa.gov>). Also consult appropriate NOTICES TO AIRMEN (NOTAMS) and other FLIGHT INFORMATION PUBLICATIONS (FLIPs) for the latest change.

PUBLISHED IN ACCORDANCE WITH INTERAGENCY AIR CARTOGRAPHIC COMMITTEE SPECIFICATIONS AND AGREEMENTS. APPROVED BY:

See back of this chart for procedural information within the Philadelphia Class B airspace

EXAMPLES OF CLASS B ALTITUDES

70 --- Ceiling in hundreds of feet MSL

30 --- Floor in hundreds of feet MSL

FOR PROCUREMENT CONTACT:
FAA, National Aeronautical Navigation Services
REDIS / Distribution Team
12021 Good Luck Road
Green Dale, MD 20748-9700
Online at <http://aeronav.faa.gov>
Email 9-AMC-Chartsales@faa.gov
Telephone 1-800-438-8972
Fax 301-436-8829
or any authorized FAA Chart Agent

REPORTING CHART ERRORS

You are requested to inform us of chart errors and/or additions that come to your attention while using this chart. Telephone toll free at 1-800-636-3677, or email at 9-AMC-Aerochart@faa.gov. Frequently asked questions (FAQs) are answered on our website at <http://aeronav.faa.gov>. See the FAQs prior to contact via toll free number or email. Where delineation of data is required such information should be depicted clearly and accurately on a current chart, a replacement copy will be returned. Mail to: FAA, National Aeronautical Navigation Services, SSAMC-4, Sta. #3424,

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF). The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).


 Published by the U.S. Department of Transportation
 Federal Aviation Administration
 National Aeronautical Navigation Services
<http://aeronav.faa.gov>


FAA Product ID: TPH1

NSN 7641014100123

NGA REF. NO. VERTABULUA

EFF. DATE 10210

CONTROL TOWER FREQUENCIES ON PHILADELPHIA TERMINAL AREA CHART

Airports with control towers are indicated on the face of the chart by the letters CT followed by the primary VHF local communication frequency (see). Information for each tower is listed in the table below. Operational hours are local time. The primary VHF and UHF local control frequencies and the associated ATIS information is provided. ATIS information frequency is retained as a callout from the FSS if it is used as an Airport Advisory Station (AAS) during tower closure. The primary VHF and UHF ground control frequencies are listed on the Electronic Terminal Information Service (ATIS) frequency shown on the face of the chart are primary airport VFR frequencies. If ATIS frequencies are listed in the table below, ATIS operations may differ from tower operational hours.

AOR and/or PAA indicate Request Instrument Approach available.

*NON-FIR indicates Monday through Friday.

CONTROL TOWER	OPERATES	TWR FREQ	CT FREQ	ATIS	ASP/PAR
MCDONNELL R (ACE)	0600-2000	118.5 & 255.8	127.1 & 275.8	102.9 PM	FAR
NEW CASTLE	0600-2000	126.0 305.0	127.1 & 275.8	123.9 PM	
NORTHEAST PHILADELPHIA	0600-2000	126.9 & 278.8	127.1	121.5	
PHILADELPHIA INTL	CONTINUOUS	118.5 127.55 & 08/26 135.1 327.05	119.0/07/279 127.55 & 08/26 135.1 327.05	127.1 & 348.6 133.4 ADR 135.025 DEF	
READING RGNL/SRAZAT	0600-2000	119.9 & 288.3	121.9	127.1	
TRENTON-MERCER	0600-2000	120.2 & 257.8	121.9 & 257.8	126.75	
WINDSOR PARKS, PA	0600-2000	126.0 & 257.8	127.1	127.1	A19 RFB

CLASS B, CLASS C, TRSA AND SELECTED RADAR APPROACH CONTROL FREQUENCIES			
FACILITY	IN-EN	THRESHOLD	SERVICE AVAILABILITY
PHILADELPHIA CLASS B	128.4 273.575 (PIE IN 6500-7500)		CONTINUOUS
	124.35 319.15 (PIE PWY 27 ACTIVE 10,000 & BELCH)		
	128.4 273.575 (PIE PWY 27 ACTIVE 5500 & ABECH)		
	123.3 209.7 (PIE PWY 27 ACTIVE 5000 & BELCH)		
	127.5 269.25 (PIE PWY 27 ACTIVE 10,000 & BELCH)		
	127.5 269.25 (PIE PWY 27 ACTIVE 5000 & BELCH)		
	126.6 317.55 (PIE PWY 27 ACTIVE 5000-8000)		
	127.5 363.125 (PIE PWY 27 ACTIVE 5000 & BELCH)		
	127.35 363.125 (S. 5000 & BELCH)		
	126.6 317.55 (SW 4500-10,000)		
	118.35 323.1 (SW 6000 & BELCH)		
	126.6 350.1 (PW PWY 27 ACTIVE 10,000 & BELCH)		
	124.35 320.1 (PW PWY 27 ACTIVE 8500-10,000)		
	128.4 273.575 (PW PWY 27 ACTIVE 10,000 & BELCH)		
	126.85 363.125 (PW 7500 & BELCH)		
	124.35 320.1 (PW 8000-10,000)		
MC GUIRE (J8-MD)	124.15 363.8		CONTINUOUS
RADAR	123.8 291.7		
WILLOW GROVE			CONTINUOUS
NAS J88 RADAR			

SPECIAL USE AIRSPACE ON PHILADELPHIA TERMINAL AREA CHART

Unless otherwise noted altitudes are
MSL and in feet. Time is local.
*T/O on altitude means "to and including".
F - Flight Level
NO A/G - No tie to ground communications.
Contact nearest FSS for information.

1. Other times by NOTAM.
NOTAM - Use of this term in Restricted
Areas indicates FAA and DOD NOTAM
systems. Use of this term in all
other Special Use Areas indicates the
DOD NOTAM system.

U. S. P-PROHIBITED, R-RESTRICTED, W-WARNING, A-ALERT, MOA-MILITARY OPERATIONS AREA				
NUMBER	ALTITUDE	TIME OF USE	CONTROLLING AGENCY/ CONTACT FACILITY	FREQUENCIES
R-5001 A	TO 4000	0600-2300 11 HR. IN ADVANCE	NEW YORK CENTER	118.97 381.6
R-5001 B	4000 TO 8000	CONTINUOUS SUNRISE FIB SUNSET SUN 148 MINS IN ADVANCE	NEW YORK CENTER	118.97 381.6
A-220	TO 4500	0800-2200	NO A/G	

Flight Following Services are available on request and highly recommended in and around Class B, C, and TRSA areas.

ALL VFR DEPARTURES FROM PHILADELPHIA INTERNATIONAL
SHOULD USE THE FREQUENCIES IN THE FOLLOWING ORDER:

1. ATIS 135.925
2. CLEARANCE DELIVERY 118.85
3. GROUND CONTROL 121.9
4. LOCAL CONTROL 118.5 135.1

MILITARY TRAINING ROUTES (MTRs)

All IR and VR MTRs are shown, and may extend from the surface upwards. Only the route centerline, direction of flight along the route and the route designator are depicted - route widths and altitudes are not shown.

Since these routes are subject to change every 56 days, and the charts are released every 6 months, and are cautioned and advised to contact the nearest FSS for route dimensions and current status for those routes affecting their flight.

Routes with a change in the alignment of the charted route centerline will be indicated in the Aeronautical Chart Bulletin of the Airport/Facility Directory.

DOD users refer to Area Planning AP/18 Military Training Routes North and South America for current routes.

**REGULATIONS REGARDING FLIGHTS OVER CHARTED NATIONAL PARK SERVICE
AREAS, U.S. FISH AND WILDLIFE SERVICE AREAS, AND U.S. FOREST SERVICE AREAS**

The landing of aircraft is prohibited on lands or waters administered by the National Park Service, U.S. Fish and Wildlife Service or U.S. Forest Service without authorization from the respective agency. Exceptions include:

- 1) when forced to land (a) due to an emergency, (b) to support a search and rescue operation, (c) to support designated landing areas, or (d) on approved official business of the Federal Government.

All aircraft are required to maintain a minimum altitude of 2,000 feet above the surface of the following:

- National Parks, Monuments, Seashores, Beaches, and Scenic Riverways administered by the National Park Service
- National Wildlife Refuges, Game Refuges, Game Ranges and Wildlife Ranges administered by the U.S. Fish and Wildlife Service
- National Forests and Private lands administered by the U.S. Forest Service

FAA Advisory Circular (AC) 91-56, "Visual Flight Rules (VFR) Flight Near Noise-Sensitive Areas," defines the surface as the highest terrain within the lateral limits of the route of flight, or the surface of the water, or valley.

General regulations also prohibit aircraft by parachute or other means of persons, cargo, or objects from aircraft on lands administered by the three agencies without authorization from the respective agency. Exceptions include:

- 1) emergencies involving the safety of human life, or (2) threat of serious property loss.

Boundary of National Park Service areas, U.S. Fish and Wildlife Service areas, and U.S. Forest Service Wilderness and Primitive areas

